

Submit originals and one copy and electronic copy to Governance/Faculty

PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)

SUBMITTED BY:

|            |                      |                |               |
|------------|----------------------|----------------|---------------|
| Department | Biology and Wildlife | College/School | CNSM          |
| Prepared   | M. J. ...            | Phone          | (514) 250-... |

requirement for certification by The Wildlife Society.

The geographic location of the project is [redacted]

STAT F200X--Elementary Probability and Statistics (3)\*\*\*

or STAT F300--Statistics (3)\*\*\*--3 credits

STAT F401--Regression and Analysis of Variance\*\*\*--4 credits

4. Complete three of the following:

BIOL F303--Principles of Metabolism and Biochemistry--4 credits

BIOL F406--Entomology--4 credits

BIOL F427--Ichthyology--3 credits

BIOL F441W,O/2--Animal Behavior--3 credits

BIOL F472W--Community Ecology--3 credits

BIOL F473W--Limnology--4 credits

BIOL F474--Plant Ecology--4 credits

BIOL F481--Principles of Evolution--3 credits

NRM F317 Introduction to Range Management 3 credits

in biology.

Minor\*

1. Complete the following:  
WLF F303W--Wildlife Management Techniques--3 credits  
WLF F410--Wildlife Populations and Their Management--3 credits  
WLF E460--Wildlife Nutrition--4 credits

Approved BIOL and WLF electives\*--6 credits

requirement for certification by The Wildlife Society.

The geographic location of the university is particularly advantageous for the study of wildlife biology. Spruce forest, aspen-birch forest, alpine tundra, bogs and several types of aquatic habitats are within easy reach. Studies can be made in many other habitats ranging from the dense forests of southeastern Alaska to arctic tundra.

Adequate study collections of plants and animals are available, and a 2,000-acre study area is near the campus. Wildlife biology students have ample opportunity for close association with

\*\*\* Satisfies a B.S. degree requirement.

Note: B.S. degree candidates are strongly urged to obtain work experience in wildlife-related positions with public resource agencies or private firms. Faculty members can help students

**D. ESTIMATED IMPACT**

**WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.**

None that we are aware. Faculty within the wildlife program are prepared to cover courses with a new hire arriving in Spring 2012. There are no new courses expected for faculty in other programs.

**E. IMPACTS ON PROGRAMS/DEPTS:**

**What programs/departments will be affected by this proposed action?  
Include information on the Programs/Departments contacted (e.g., email, memo)**

We are unsure how many students will elect to enroll in alternative course for some of the requirements (e.g., 2 additional courses besides PHYS103). However, we anticipate this will result in fewer than 10 total students leaving or enrolling in different classes than prior to these changes. We have eliminated NRM 101 as a required class because we can meet certification requirements without this class and we expect that few students will elect to take this class.

WLF F305—Wildlife Diseases—3 credits

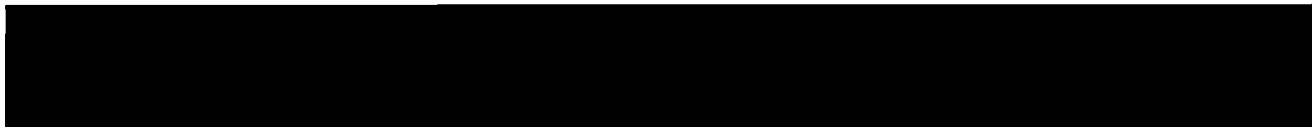
3. Complete the following:

CHEM F105X--General Chemistry\*\*--4 credits

CHEM F106X--General Chemistry\*\*--4 credits



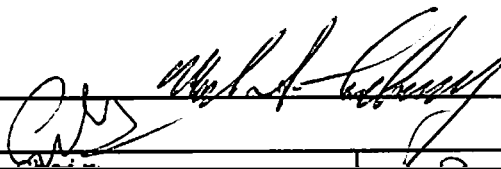
**APPROVALS:**

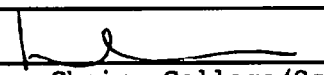



|  |      |  |
|--|------|--|
|  | Date |  |
| Signature, Dean, College/School<br>of: |      |  |

ALL REQUIREMENTS MUST BE OBTAINED PRIOR TO SUBMISSION TO THE ACADEMIC OFFICE

APPROVALS:


19 Sep. 2011  
 \_\_\_\_\_ Date Sept 16, 2011

  
 \_\_\_\_\_ Date 10/5/11  
 Signature, Chair, College/School Curriculum Council for: \_\_\_\_\_ CNSM

  
 \_\_\_\_\_ Date Oct 5/2011  
 Signature, Dean, College/School of: \_\_\_\_\_ CNSM

**ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE**

\_\_\_\_\_ Date \_\_\_\_\_  
 Signature, Chair, UAF Faculty Senate Curriculum Review Committee